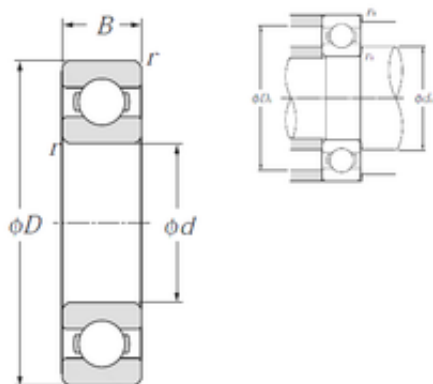




Bearing Rolamentos do Brasil Ltda.

30 mm x 55 mm x 9 mm NTN 16006 deep groove ball bearings



Bearing No. 16006

Size	30x55x9 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	9 mm
d	30 mm
D	55 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	32 mm
Da max.	53 mm
ra max.	0,3 mm
Weight	0,091 Kg
Basic dynamic load rating (C)	11,2 kN
Basic static load rating (C0)	7,35 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	15 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.09 kg
Dynamic load, C	11.2 kN
Static load, C0	7.35 kN
Fatigue limit load, Cu	0.33 kN
f0	15.2
Nlim (oil)	15,000 rpm

16006 Bearing 2D drawings and 3D CAD models



Bearing Rolamentos do Brasil Ltda.

Nlim (grease)	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.54 Hz
Characteristic outer ring frequency, BPF0	5.1 Hz
Characteristic inner ring frequency, BRFI	6.9 Hz
da min	32 mm
Da max	53 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.085
EAN	4547359010121
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 55MM Outside Diameter; 9MM



Bearing Rolamentos do Brasil Ltda.

	Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	16006
Weight / LBS	0.19
Outside Diameter	2.165 Inch 55 Millimeter
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
bore diameter:	30 mm
finish/coating:	Uncoated
outside diameter:	55 mm
bearing material:	High Carbon Chrome Steel
overall width:	9 mm
cage material:	Steel
bore type:	Round
inner ring width:	9 mm
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	13000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	15000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature	-40 to 120 ° C



Bearing Rolamentos do Brasil Ltda.

range:	
maximum rpm:	15000 RPM
dynamic load capacity:	11200 N
series:	600
static load capacity:	7350 N
manufacturer product page:	Click here
precision rating:	Class 0